Form PTO-948 (Rev. 0	đ /03)	
Form PTO-948 (Rev. 0 Application No.	830	069

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 04 123/04 are: A. _____ approved by the Draftsperson under 37 CFR 1.84 or 1.152. B. _____ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)	
Color (3 sets required).	Words do not appear on a horizontal, left-to-right	
Color drawings are not acceptable until petition is	fashion when page is either upright or turned so	
granted. Fig(s)	that the top becomes the right side, except for	
Pencil and non black ink not permitted. Fig(s)	graphs. Fig(s)	
2. PHOTOGRAPHS. 37 CFR 1.84(b)	9. SCALE. 37 CFR 1.84(k)	
2.110100RAFHS. 57 CFK 1.84(D)	Scale not large enough to show mechanism	
One (1) full-tone set is required. Fig(s)	without crowding when drawing is reduced in	
Photographs may not be mounted. 37 CFR 1.84(c)	size to two-thirds in reproduction.	
Photographs must meet paper size requirements of	Fig(s)	
37 CFR 1.84(f). Fig(s)	10. CHARACTER OF LINES, NUMBERS, &	
Poor quality (half-tone). Fig(s)	LETTERS. 37 CFR 1.84(1)	
3. TYPE OF PAPER. 37 CFR 1.84(c)	Lines, numbers & letters not uniformly thick and	
Paper not flexible, strong, white, and durable.	well defined, clean, durable, and black (poor line	
Fig(s)	quality). Fig(s)	
Erasures, alterations, overwritings. interlineations,	11. SHADING. 37 CFR 1.84(m)	
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)	
Fig(s)	Solid black shading not permitted. Fig(s)	
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12 NUMBERS 1 ETTERS & DEFENSION	
sizes:	12. NUMBERS, LETTERS, & REFERENCE	
21.0 cm by 29.7 cm (DIN size A4) or	CHARACTERS. 37 CFR 1.84(p)	
21.6 cm by 27.9 cm (8 1/2x 11 inches)	Numbers and reference characters not plain and	
All drawing sheets not the same size.	legible. Fig(s)	
	Figure legends are poor. Fig(s)	
Sheet(s)	Numbers and reference characters not oriented in	
Drawings sheets not an acceptable size. Fig(s)	the same direction as the view. 37 CFR 1.84(p)(1	
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s)	
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)	
Margins not acceptable. Fig(s)	Fig(s)	
Top (T)Left (L)	Numbers, letters and reference characters must be	
Right (R) Bottom (B)	at least 32 cm (1/8 inch) in height. 37 CFR	
6. VIEWS. 37 CFR 1.84(h)	1.84(p)(3). Fig(s)	
REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(g)	
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s)	
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	14. NUMBERING OF SHEETS OF DRAWINGS.	
specification, at the Brief Description of the Drawings,		
must likewise be changed.	37 CFR 1.84(t)	
Views not labeled separately or properly.	Sheets not numbered consecutively, and in Arabic	
Fig(s)	numbers beginning with number 1. Sheet(s)	
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)	
	Views not numbered consecutively, and in Arabic	
Sectional designation should be noted with	numerals, beginning with number 1. Fig(s)	
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152	
	Surface shading shown not appropriate.	
	Fig(s)	
	Solid black surface shading is not permitted except	
· , , , , , , , , , , , , , , , , , , ,	when used to represent the color black as well as	
	color contrast. Fig(s)	
OMMENTS:	<u> </u>	
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ewer <u>SON</u> LAM	Date $06/08/05$	